

**Remarks**

**A. Pending Claims**

Claims 2193, 2195-2199, 2201-2218, 2220-2238, 2241-2269, 5081-5087, 5089, 5090, 5150-5153, 5155-5175, 5177-5192, and 5194-5227 are currently pending. Claims 2193, 2202, 2204, 5084, 5089, 5175, and 5181 have been amended. Claims 2194 and 5176 have been cancelled.

**B. The Claims Are Not Obvious Over Hendrick And Porter Pursuant To 35 U.S.C. 103(a)**

The Examiner rejected claims 2193, 2195, 2196, 2202-2215, 2217, 2218, 2226, 2228-2231, 5175, 5177, 5180-5190, 5192, 5194, 5197-5199, 5201-5203, and 5218-5221 under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 3,954,140 to Hendrick and Porter (Porter, Hollis P., Petroleum Dictionary for Oil, Field and Factory, 1948, The Gulf Publishing Company, Fourth Edition, page 319). Applicant respectfully disagrees with these rejections.

Independent claim 2193 has been amended to include features of objected to claim 2194. Independent claim 5175 has been amended to include features of objected to claim 5176. Amended claims 2193 and 5175 describe a combination of features including: “wherein superposition of heat from at least two of the heaters pyrolyzes at least some hydrocarbons in the part of the formation”. Applicant respectfully requests removal of the rejections of claims 2193 and 5175 and the claims dependent thereon.

**C. Additional Remarks**

Applicant submits that all claims are in condition for allowance. Favorable reconsideration is respectfully requested.

Applicant believes that no fees are due in association with the filing of this document. If any fees are required, please appropriately charge those fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account Number 50-1505/5659-06000/EBM.

Respectfully submitted,



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